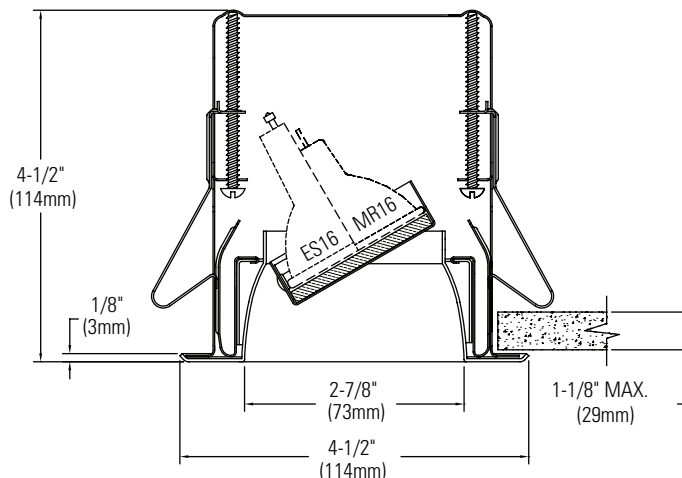




Complete fixture consists of Reflector Trim & Frame-In Kit. Select each separately.

Reflector Trim		Frame-In Kit		Lamp
304GRPX	Graphite Anodized and self-flange	Remodeler	300MRX	50W MR16
304RWPX	Rosewood Anodized and self-flange	Remodeler	3401MREX	50W MR16
304SLPX	Steel Anodized and self-flange	Remodeler	300ESX	50W ES/ESD16 (GZ10)
		Non-IC	302MRX	50W MR16
		Non-IC	302MREX	50W MR16
		Non-IC	302ESX	50W ES/ESD16 (GZ10)
		IC	302MRIC7X	50W MR16
		IC	302MRIC9X	50W MR16
		IC	302ESICX	50W ES/ESD16 (GZ10)
		Airseal / IC	302MRAICX	50W MR16
		Airseal / IC	302ESAICX	50W ES/ESD16 (GZ10)

Features

- Housing:** 25ga galvanized steel.
- Residence Mounting Clip:** Factory-installed; zinc plated spring steel; free-hand installation. (patent # 2,184, 149)
- Inner Housing:** Cold rolled steel 22ga.
- Aperture Cone:** 18ga. hydroformed aluminum. Integral flange. Anodized finish.
- Adjustable Lampholder Support:** 27ga. steel ; Rotates 358° horizontally and 0° to 35° vertically.
- Mounting Clips (2):** 24ga. spring steel, zinc plated. Provide easy snap-in / snap-out action.
- Lamp Guard:** 2" (51mm) dia. borosilicate glass.

Frame-In Kit

Note: For complete Frame-In Kit specifications, see 300 frame specification sheets.

Labels

CSA, UL
Suitable for damp locations.

Job Information

Type:

Job Name:

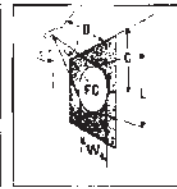
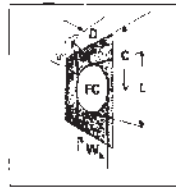
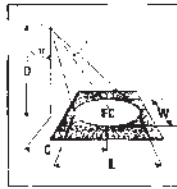
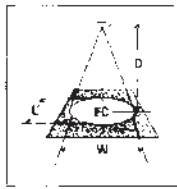
Cat. No.:

Lamp(s):

Notes:

FFC is focal front radius at center of beam.
Beam length (L) and beam width (W) are to center of the candlepower is reduced to 50% of center beam candlepower.
CBCP is center beam candlepower.
(C) is distance to the center of the beam.

Lamp data shown is typical and is based on bare lamp photometrics. Contact lamp manufacturers for availability and performance.



Lamp	Beam Spread @ 90% CBCP	2000	Footcandle	0° AIMING ANGLE				30° AIMING ANGLE				30° AIMING ANGLE				45° AIMING ANGLE							
				D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	
MR-16 LOW VOLTAGE HALOGEN BI-PIN LAMPS																							
20W MR-16 (VNSP, EXX)	12°	8200	4000	7' 10"	0.9'	0.9'	0.9'	5' 2.5"	1.4'	1.3'	0.8'	3' 5.2"	1.1'	1.0'	0.5'	4' 4.0"	1.1'	1.0'	0.7'	3' 5.0"	1.1'	1.0'	0.7'
20W MR-16 (VNSP, EXX)	12°	3900	3000	8' 56"	1.6'	1.6'	1.6'	7' 4.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'	5' 5.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'
20W MR-16 (FL, AB)	40°	525	400	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
20W MR-16 (SP, HRA)	12°	5000	4000	7' 10"	0.9'	0.9'	0.9'	5' 2.5"	1.4'	1.3'	0.8'	3' 5.2"	1.1'	1.0'	0.5'	4' 4.0"	1.1'	1.0'	0.7'	3' 5.0"	1.1'	1.0'	0.7'
20W MR-16 (SP, HRA)	23°	2900	4000	6' 10.8"	2.1'	2.1'	2.1'	5' 2.8"	1.0'	1.0'	1.0'	3' 5.2"	1.1'	1.0'	0.5'	4' 4.0"	1.1'	1.0'	0.7'	3' 5.0"	1.1'	1.0'	0.7'
20W MR-16 (FL, HRA)	40°	1600	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
30W MR-16 (IR, HSP)	10°	11500	6000	6' 18.0"	1.4'	1.4'	1.4'	7' 4.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'	5' 5.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'
30W MR-16 (R, HFL)	25°	3500	4000	8' 55.5"	3.5'	3.5'	3.5'	7' 4.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'	5' 5.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'
30W MR-16 (IR, HFL)	40°	2900	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
42W MR-16 (VNSP, EXX)	9°	13,100	3500	8' 20.5"	1.3'	1.3'	1.3'	7' 4.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'	5' 5.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'
42W MR-16 (VNSP, EXX)	27°	2400	4000	6' 15.2"	1.3'	1.3'	1.3'	5' 2.8"	1.0'	1.0'	1.0'	3' 5.2"	1.1'	1.0'	0.5'	4' 4.0"	1.1'	1.0'	0.7'	3' 5.0"	1.1'	1.0'	0.7'
42W MR-16 (FL, EXX)	27°	2400	4000	6' 15.2"	1.3'	1.3'	1.3'	5' 2.8"	1.0'	1.0'	1.0'	3' 5.2"	1.1'	1.0'	0.5'	4' 4.0"	1.1'	1.0'	0.7'	3' 5.0"	1.1'	1.0'	0.7'
50W MR-16 (VNSP, EXX)	14°	10,200	4000	8' 15.5"	1.3'	1.3'	1.3'	7' 4.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'	5' 5.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'
50W MR-16 (FL, EXX)	27°	1400	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (FL, EXX)	40°	1800	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (VNSP, EXX)	14°	14000	4000	8' 15.5"	1.3'	1.3'	1.3'	7' 4.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'	5' 5.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'
50W MR-16 (FL, EXX)	27°	1400	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (FL, EXX)	40°	1800	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (VNSP, EXX)	14°	14000	4000	8' 15.5"	1.3'	1.3'	1.3'	7' 4.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'	5' 5.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'
50W MR-16 (FL, EXX)	27°	1400	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (FL, EXX)	40°	1800	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (VNSP, EXX)	14°	14000	4000	8' 15.5"	1.3'	1.3'	1.3'	7' 4.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'	5' 5.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'
50W MR-16 (FL, EXX)	27°	1400	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (FL, EXX)	40°	1800	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (VNSP, EXX)	14°	14000	4000	8' 15.5"	1.3'	1.3'	1.3'	7' 4.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'	5' 5.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'
50W MR-16 (FL, EXX)	27°	1400	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (FL, EXX)	40°	1800	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (VNSP, EXX)	14°	14000	4000	8' 15.5"	1.3'	1.3'	1.3'	7' 4.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'	5' 5.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'
50W MR-16 (FL, EXX)	27°	1400	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (FL, EXX)	40°	1800	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (VNSP, EXX)	14°	14000	4000	8' 15.5"	1.3'	1.3'	1.3'	7' 4.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'	5' 5.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'
50W MR-16 (FL, EXX)	27°	1400	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (FL, EXX)	40°	1800	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (VNSP, EXX)	14°	14000	4000	8' 15.5"	1.3'	1.3'	1.3'	7' 4.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'	5' 5.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'
50W MR-16 (FL, EXX)	27°	1400	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (FL, EXX)	40°	1800	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (VNSP, EXX)	14°	14000	4000	8' 15.5"	1.3'	1.3'	1.3'	7' 4.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'	5' 5.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'
50W MR-16 (FL, EXX)	27°	1400	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (FL, EXX)	40°	1800	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (VNSP, EXX)	14°	14000	4000	8' 15.5"	1.3'	1.3'	1.3'	7' 4.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'	5' 5.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'
50W MR-16 (FL, EXX)	27°	1400	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (FL, EXX)	40°	1800	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (VNSP, EXX)	14°	14000	4000	8' 15.5"	1.3'	1.3'	1.3'	7' 4.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'	5' 5.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'
50W MR-16 (FL, EXX)	27°	1400	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (FL, EXX)	40°	1800	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (VNSP, EXX)	14°	14000	4000	8' 15.5"	1.3'	1.3'	1.3'	7' 4.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'	5' 5.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'
50W MR-16 (FL, EXX)	27°	1400	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (FL, EXX)	40°	1800	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (VNSP, EXX)	14°	14000	4000	8' 15.5"	1.3'	1.3'	1.3'	7' 4.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'	5' 5.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'
50W MR-16 (FL, EXX)	27°	1400	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (FL, EXX)	40°	1800	4000	2' 13.1"	1.3'	1.3'	1.3'	2' 1.2"	0.8'	0.8'	0.8'	1' 1.1"	0.6'	0.6'	0.6'	2' 3.0"	1.4'	1.4'	1.4'	2' 3.0"	1.4'	1.4'	1.4'
50W MR-16 (VNSP, EXX)	14°	14000	4000	8' 15.5"	1.3'	1.3'	1.3'	7' 4.0"	1.8'	1.8'	1.8'	4' 8.0"	1.8'	1.8'	1.8'	5' 5.0"	1.8'	1.8'	1.8'	4' 8.0"			